

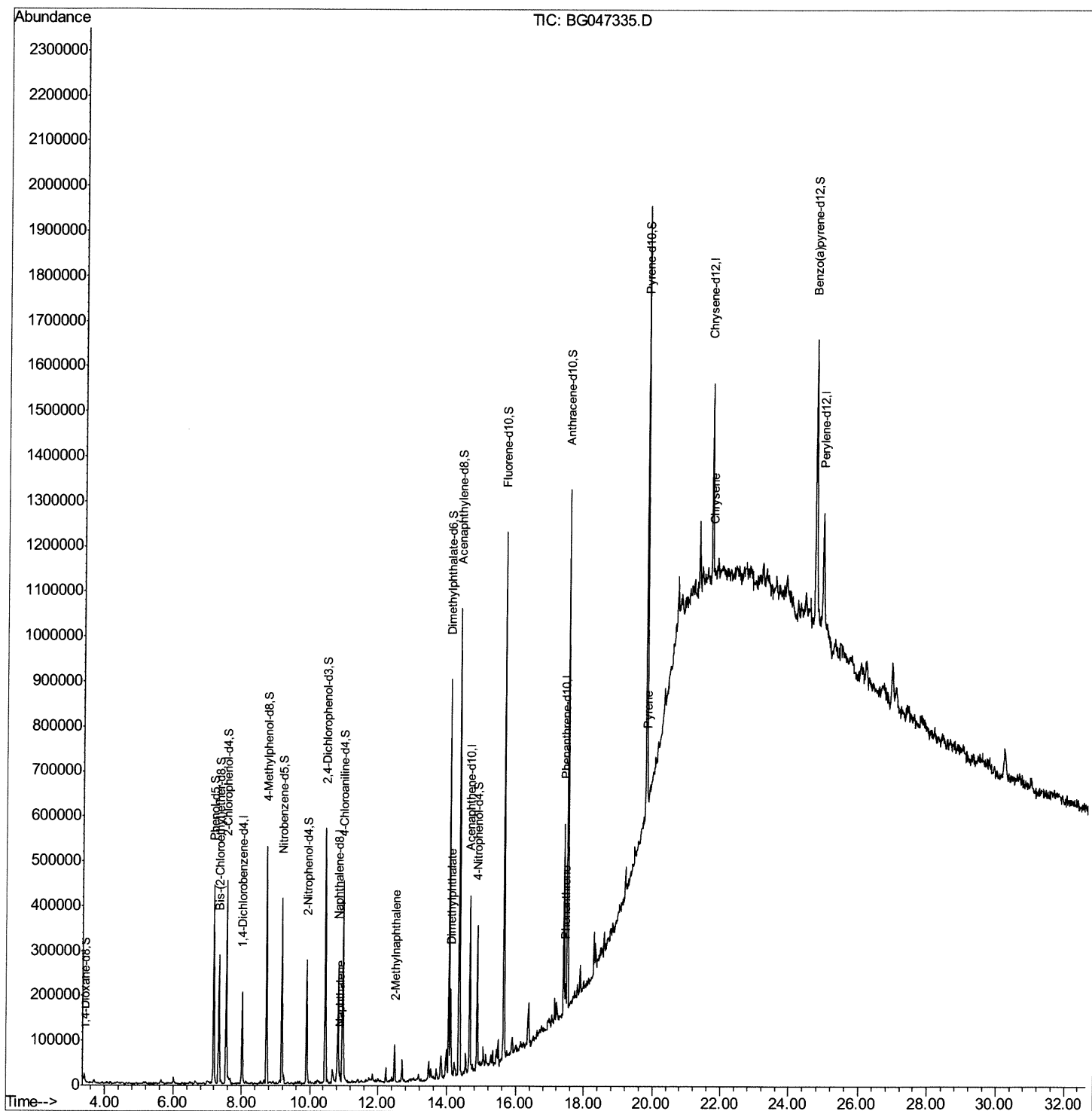
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG111620\
Data File : BG047335.D
Acq On : 16 Nov 2020 18:18
Operator : CG/JU
Sample : L4762-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AC7

Manual Integrations
APPROVED

mohammad
11/17/2020 4:10:05 PM

Quant Time: Nov 17 07:37:01 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 16 12:10:55 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

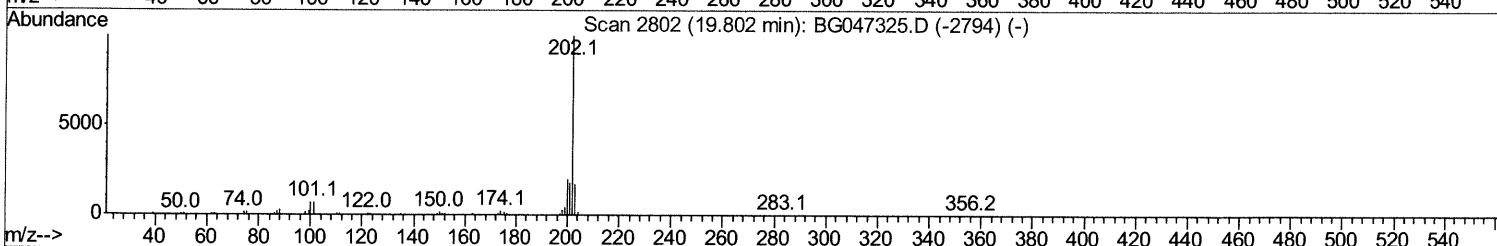
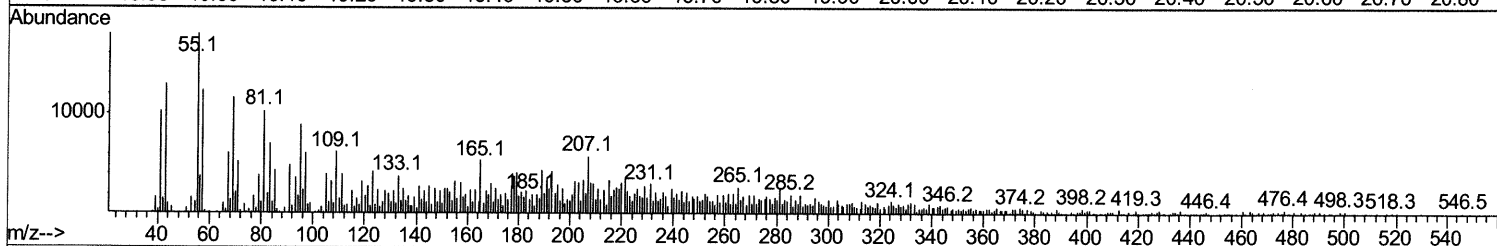
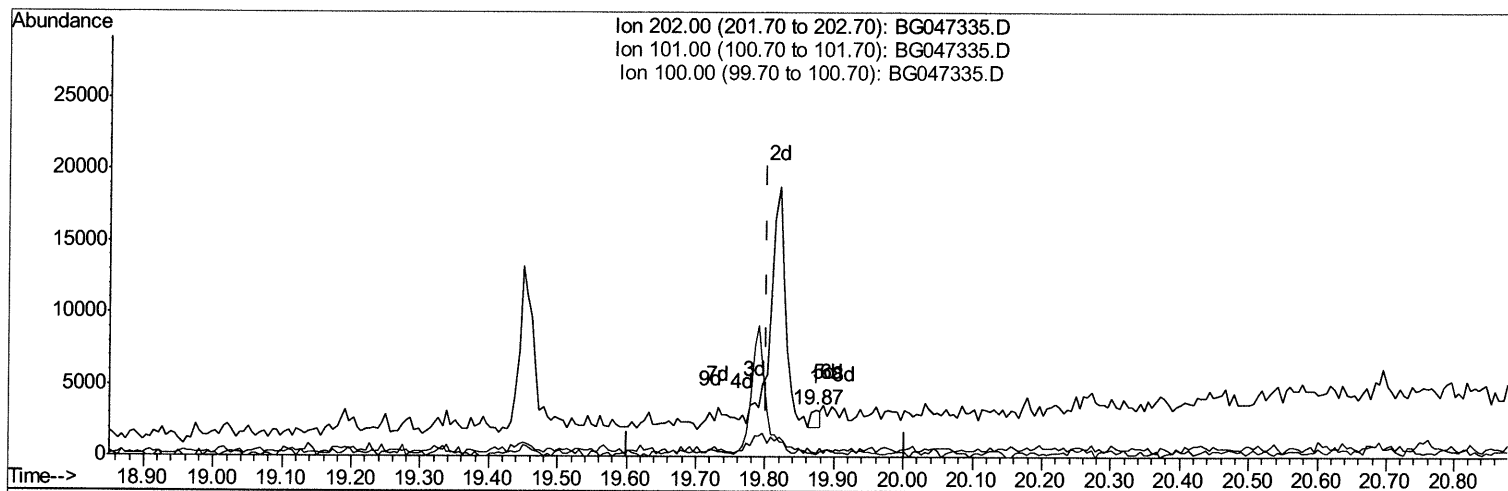
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TIC: BG047335.D

(80) Pyrene

19.873min (+0.071) 0.07ng/ul

response 1211

Ion	Exp%	Act%
202.00	100	100
101.00	8.10	8.89
100.00	7.10	5.86
0.00	0.00	0.00

Quantitation Report (Qedit)

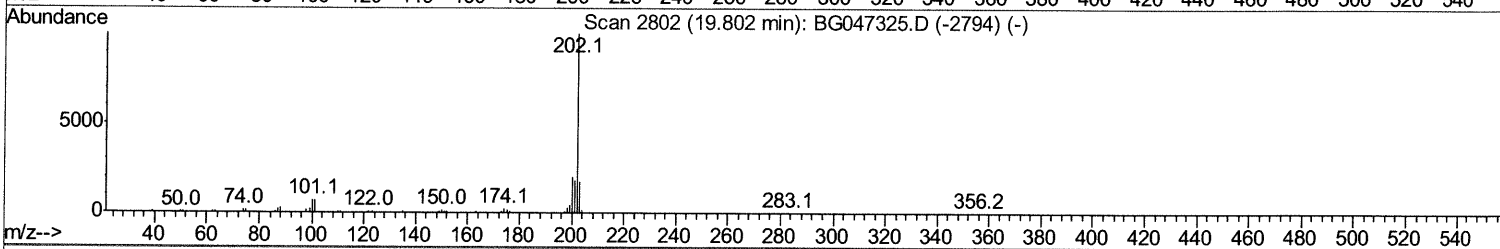
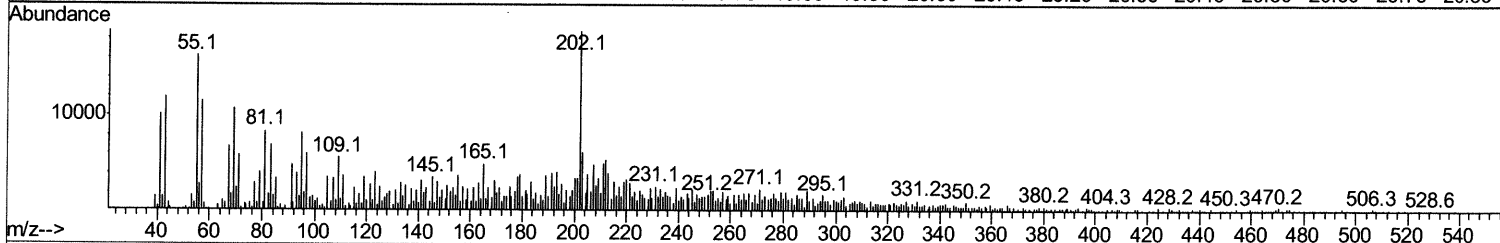
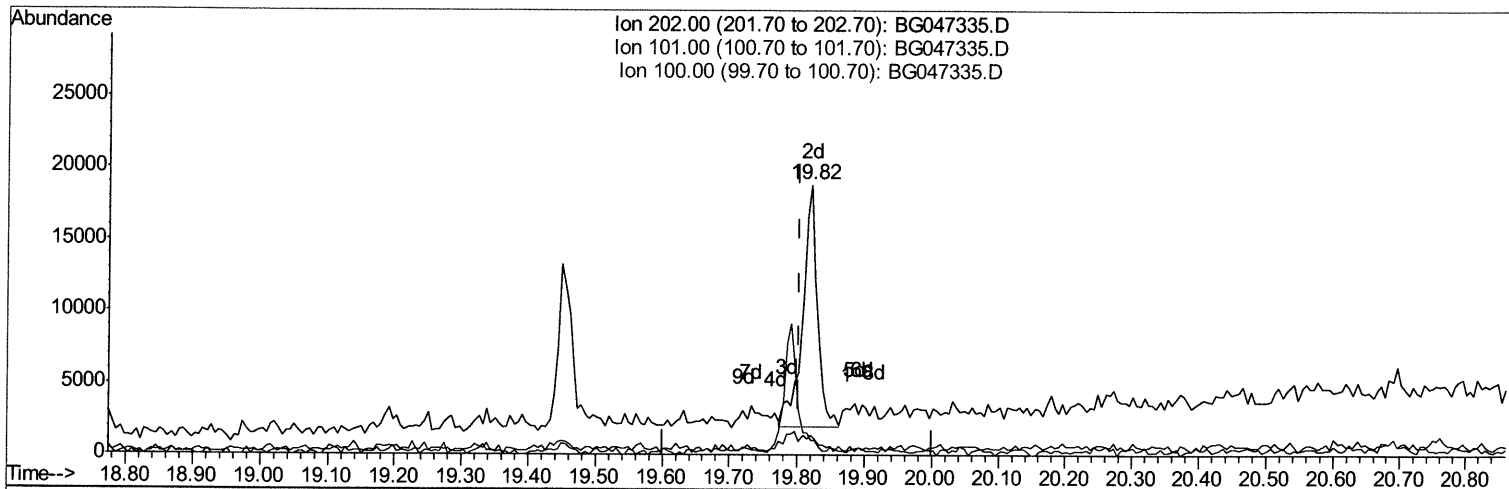
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(80) Pyrene

19.820min (+0.018) 1.46ng/ul m 1210320 JU

response 25622

Ion	Exp%	Act%
202.00	100	100
101.00	8.10	7.19
100.00	7.10	5.43#
0.00	0.00	0.00

Quantitation Report (Qedit)

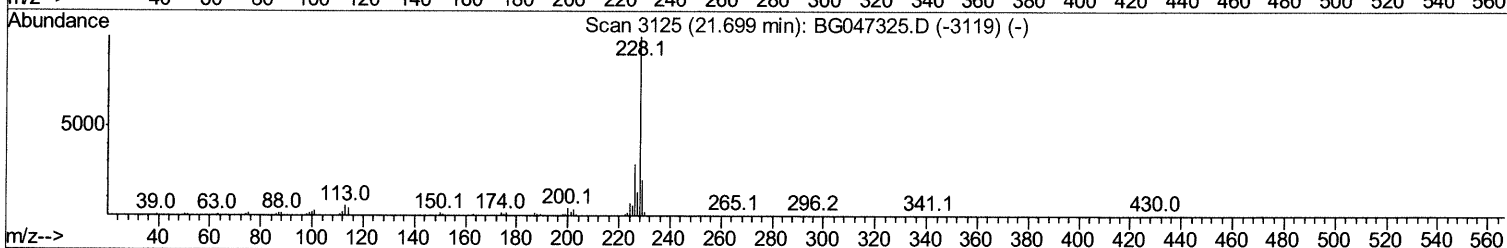
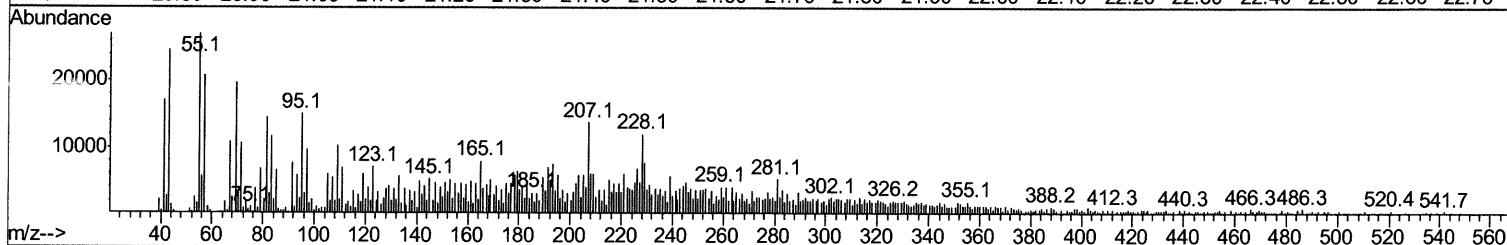
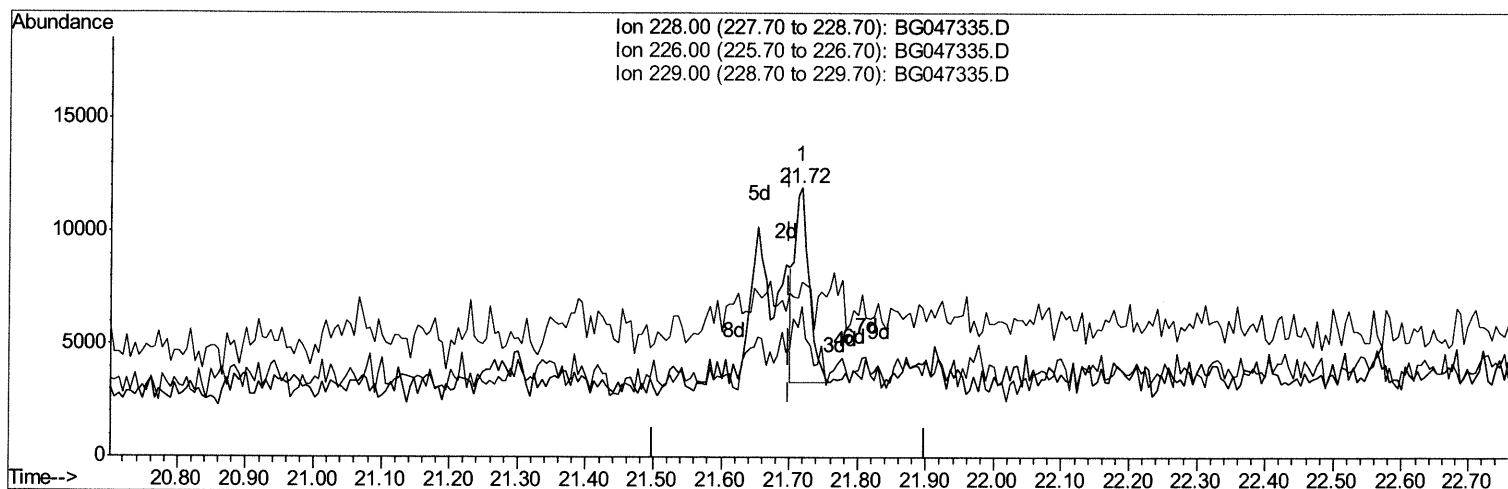
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Manual Integrations
APPROVED

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11/17/2020 4:10:05 PM

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TIC: BG047335.D

(85) Chrysene

21.718min (+0.018) 0.76ng/ui

response 12680

Ion	Exp%	Act%
228.00	100	100
226.00	30.70	56.06#
229.00	19.80	65.09#
0.00	0.00	0.00

Quantitation Report (Qedit)

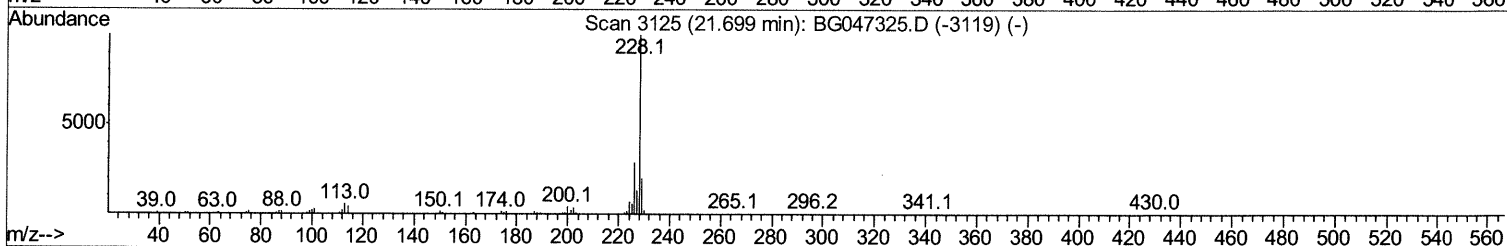
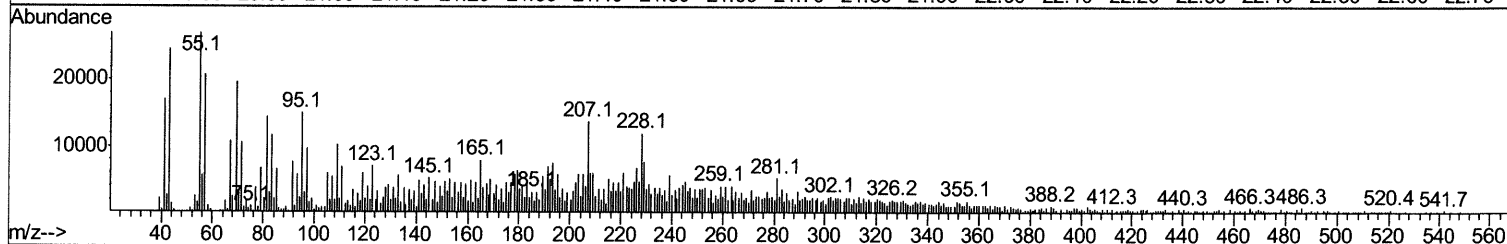
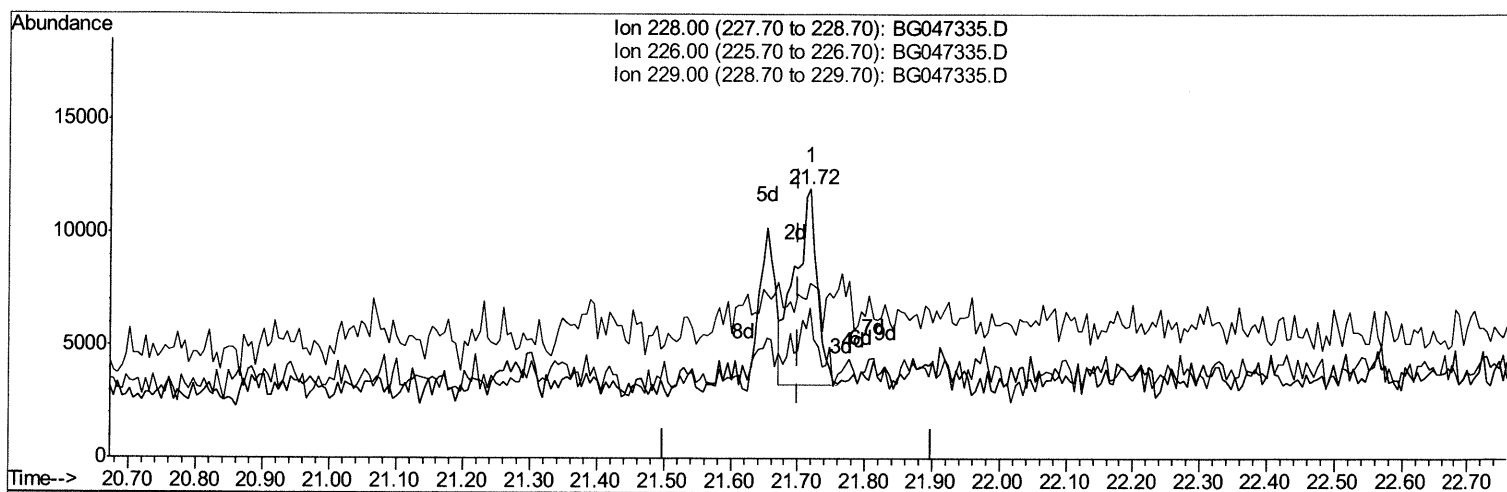
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Manual Integrations
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TIC: BG047335.D

(85) Chrysene

21.718min (+0.018) 1.23ng/ul m 12/03/2024

response 20513

Ion	Exp%	Act%
228.00	100	100
226.00	30.70	56.06#
229.00	19.80	65.09#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	55139	20.00	ng/ul	0.01
18) Naphthalene-d8	10.83	136	213221	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.66	164	136194	20.00	ng/ul	0.01
62) Phenanthrene-d10	17.41	188	257354	20.00	ng/ul	0.01
78) Chrysene-d12	21.67	240	256412	20.00	ng/ul	0.02
86) Perylene-d12	24.90	264	244524	20.00	ng/ul	0.05

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.40	96	9248	6.76	ng/uL	0.01
5) Phenol-d5	7.19	99	231654	48.41	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.34	67	131428	47.75	ng/ul	0.02
9) 2-Chlorophenol-d4	7.55	132	189289	50.87	ng/ul	0.02
13) 4-Methylphenol-d8	8.73	113	189822	49.72	ng/ul	0.02
19) Nitrobenzene-d5	9.19	128	95963	53.69	ng/ul	0.02
22) 2-Nitrophenol-d4	9.91	143	81934	39.24	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.45	165	210637	51.71	ng/ul	0.02
29) 4-Chloroaniline-d4	10.97	131	215211	61.95	ng/ul	0.02
44) Dimethylphthalate-d6	14.06	166	568603	50.78	ng/ul	0.01
47) Acenaphthylene-d8	14.35	160	711943	53.73	ng/ul	0.01
52) 4-Nitrophenol-d4	14.87	143	75560	42.86	ng/ul	0.02
58) Fluorene-d10	15.65	176	484941	46.64	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.75	200	182	0.10	ng/ul	0.00
71) Anthracene-d10	17.51	188	674253	54.06	ng/ul	0.02
79) Pyrene-d10	19.79	212	733020	50.12	ng/ul	0.02
90) Benzo(a)pyrene-d12	24.68	264	762984	56.76	ng/ul	0.05

Target Compounds

					Ovalue	
28) Naphthalene	10.88	128	19744	1.648	ng/ul	97
34) 2-Methylnaphthalene	12.49	142	38415	4.495	ng/ul	99
45) Dimethylphthalate	14.10	163	115626	10.289	ng/ul	99
70) Phenanthrene	17.45	178	39700	2.750	ng/ul	97
80) Pvrene	19.82	202	25622m	1.460	ng/ul	12/03/20
85) Chrvsene	21.72	228	20513m	1.227	ng/ul	

(#) = qualifier out of range (m) = manual integration (+) = signals summed